Remove Ex. 5 Section Head
Install Pr 4 Section Head

Remove Ex. 5 Section Head
Install Pr 3 Section Head

SIGN

Ex. 75' - 4" PVC
Add: 1 No 20 3c TS

Remove Ex. 5 Section Head
Install Pr 3 Section Head

Ex. 75' - 4" PVC
Add: 2 No 20 3c TS

Remove Ex. Blank Out Sign
Install Illuminated Sign, LED
(Blank Out Sign) (2)

Ex. 30' - 4" PVC
Add: 1 No 20 3c TS

Ex. 15' - 2" PVC
Add: 1 No 20 3c TS

Install Illuminated Sign, LED
(Blank Out Sign)

Sta 36+27
64' Lt
Pedestrian Push
Button Post w/
Pr. Ped. Push Button

Signal Post,
3 section head,
5 section head
to be removed

Ex. 70' - 2" PVC
Add: 1 No 20 3c TS

Remove Ex. 5 Section Head
Install Pr 4 Section Head

Remove Ex. Blank Out Sign
Install Illuminated Sign, LED
(Blank Out Sign)

ILLINOIS CENTRAL

Ex. 76' - 5" PVC
Add: 2 No 20 3c TS

Remove Ex.
3 Section Signal Head
& Blank Out sign

29'-1 1/2" PVC
1 No 14 3c

Sta 35+26
55' Lt
Pedestrian Push
Button Post w/
Pr. Ped. Push
Button

10+00

9'-1 1/2" PVC
1 No 14 3c

Remove Ex.
Ped. Push Button

Ex. 7' - 2" PVC
Add: 1 No 20 3c TS
Pull: 1 No 14 3c

Foundation to
be removed

Drill Existing
Handhole (3)

59'-2" PVC
2 No 14 7c

Sta 36+72
40' Rt
Conc Fdn Ty A
16' Post

Ex. 5' - 2" PVC
Add: 1 No 14 3c
1 No 14 7c
1 No 20 3c TS
Pull: 1 No 14 3c
1 No 14 5c

Ex. 24' - 6" PVC
Add: 3 No 14 3c
3 No 14 7c
5 No 14 1 Pr-LI
4 No 20 3c TS
Pull: 2 No 14 3c
2 No 14 5c
1 No 14 7c
3 No 14 1 Pr-LI

Pr Railroad, Full Actuated Controller
& Type 4 Cabinet W/ Battery Back-up
on Modified Ex Concrete Base

Ex. 20' - 1 1/4" PVC
Pull: 1 No 14 3c

Ex. 61' - 3 1/2" PVC
Add: 1 No 14 3c
2 No 14 7c
5 No 14 1 Pr-LI
1 No 20 3c TS
Pull: 1 No 14 3c
1 No 14 5c
1 No 14 7c
3 No 14 1 Pr-LI

Foundation to
be removed

Remove Ex.
Ped. Push
Button

Ex. 61' - 3" PVC
Add: 1 No 14 3c
2 No 14 7c
5 No 14 1 Pr-LI
1 No 20 3c TS
Pull: 1 No 14 3c
1 No 14 5c
1 No 14 7c
3 No 14 1 Pr-LI

Ex. 38' - 3" PVC
Add: 1 No 14 3c
2 No 14 7c
5 No 14 1 Pr-LI
1 No 20 3c TS
Pull: 1 No 14 3c
1 No 14 5c
1 No 14 7c
3 No 14 1 Pr-LI

N

-PROPOSED 4 SECTION HEADS
FOR BOTH EB AND WB,
TO BE INSTALLED USING THE
EXISTING NO 14 7C WIRE
-PROPOSED 3 SECTION HEADS
FOR EB TO BE INSTALLED
USING THE EXISTING NO 14 7C WIRE

LEGEND

	Existing	Proposed
SIGNAL POST	○	●
MAST ARM	○———	●———
SIGNAL HEAD W/ BACKPLATE	+▷	+▶
CONTROLLER	⊠	◙
HANDHOLE	▨	◪
GULFBOX JUNCTION	◯	●
DOUBLE HANDHOLE	▨▨	◪◪
DETECTOR LOOP	⬚	⬚
TRAFFIC SIGNAL HEAD	R Y G	R Y G

⚠1 9-3-14 REVISED

FILE NAME : c:\pw_work\pwidot\mcclellanla\d0157803\D774282-sht-TS.dgn	USER NAME : MCCLELLANLA	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE : 40.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE : 8/28/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNALS
CABLE & SIGNAL LAYOUT DETAILS

SCALE: | SHEET 3 OF 5 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8379	12RIN	Effingham	36	22
		CONTRACT NO. 74282		
		ILLINOIS FED. AID PROJECT		